

Title (en)
SURGICAL SLING DELIVERY SYSTEM

Title (de)
SYSTEM ZUM EINBRINGEN EINER CHIRURGISCHEN SCHLINGE

Title (fr)
SYSTEME DE MISE EN PLACE D'UNE FRONDE CHIRURGICALE

Publication
EP 1353601 B1 20051109 (EN)

Application
EP 01988357 A 20011228

Priority
• US 0149581 W 20011228
• US 26347201 P 20010123
• US 26982901 P 20010220
• US 28135001 P 20010404
• US 29506801 P 20010601
• US 30691501 P 20010720
• US 91744301 A 20010727

Abstract (en)
[origin: US2002099258A1] An apparatus and method of use are disclosed to treat urological disorders. The biocompatible device includes a handle, needle, dilator and sling assembly configured to be minimally invasive and provide sufficient support to the target site. In addition, the configuration of the sling assembly also allows the sling to be adjusted during and/or after implantation. The device and treatment procedure are highly effective and produce little to no side effects or complications. Further, operative risks, pain, infections and post operative stays are reduced, thereby improving patient quality of life.

IPC 1-7
A61B 17/06; **A61B 17/42**

IPC 8 full level
A61B 17/00 (2006.01); **A61B 17/04** (2006.01); **A61B 17/06** (2006.01); **A61F 2/00** (2006.01); **A61F 2/02** (2006.01); **A61F 13/00** (2006.01); **A61B 17/30** (2006.01); **A61B 17/32** (2006.01); **A61B 17/42** (2006.01); **A61B 19/00** (2006.01); **A61B 19/02** (2006.01)

CPC (source: EP KR US)
A61B 17/0401 (2013.01 - EP US); **A61B 17/0482** (2013.01 - EP US); **A61B 17/0487** (2013.01 - EP US); **A61B 17/06** (2013.01 - KR); **A61B 17/06004** (2013.01 - EP US); **A61B 17/06109** (2013.01 - EP US); **A61B 17/3468** (2013.01 - US); **A61F 2/0045** (2013.01 - EP US); **A61B 17/04** (2013.01 - EP US); **A61B 17/0469** (2013.01 - EP US); **A61B 17/06066** (2013.01 - EP US); **A61B 17/30** (2013.01 - EP US); **A61B 17/3211** (2013.01 - EP US); **A61B 17/42** (2013.01 - EP US); **A61B 50/30** (2016.02 - EP US); **A61B 90/02** (2016.02 - EP US); **A61B 2017/0046** (2013.01 - EP US); **A61B 2017/00805** (2013.01 - EP US); **A61B 2017/0454** (2013.01 - EP US); **A61B 2017/06009** (2013.01 - EP US); **A61B 2017/06014** (2013.01 - EP US); **A61B 2017/06042** (2013.01 - EP US); **A61B 2017/06085** (2013.01 - EP US); **A61B 2017/320044** (2013.01 - EP US)

Cited by
US8684908B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2002099258 A1 20020725; **US 6612977 B2 20030902**; AT E308928 T1 20051115; AT E375756 T1 20071115; AU 2002231181 B2 20060119; AU 2002241673 B2 20050811; BR 0116812 A 20040127; BR 0116812 B1 20110920; CA 2404459 A1 20020815; CA 2404459 C 20050830; CA 2434463 A1 20020801; CA 2434463 C 20100615; DE 60114882 D1 20051215; DE 60114882 T2 20060803; DE 60131020 D1 20071129; DE 60131020 T2 20080717; EP 1353598 A1 20031022; EP 1353598 B1 20071017; EP 1353601 A1 20031022; EP 1353601 B1 20051109; ES 2247188 T3 20060301; JP 2004526483 A 20040902; JP 4133330 B2 20080813; KR 100797490 B1 20080124; KR 20040015049 A 20040218; US 2003045774 A1 20030306; US 2004015048 A1 20040122; US 2006015001 A1 20060119; US 2011105831 A1 20110505; US 2013267768 A1 20131010; US 6971986 B2 20051206; US 7083568 B2 20060801; US 7867161 B2 20110111; US 8475357 B2 20130702; US 8852077 B2 20141007; WO 02058563 A1 20020801; WO 02062237 A1 20020815

DOCDB simple family (application)
US 91744301 A 20010727; AT 01988357 T 20011228; AT 01991456 T 20011228; AU 2002231181 A 20011228; AU 2002241673 A 20011228; BR 0116812 A 20011228; CA 2404459 A 20011228; CA 2434463 A 20011228; DE 60114882 T 20011228; DE 60131020 T 20011228; EP 01988357 A 20011228; EP 01991456 A 20011228; ES 01988357 T 20011228; JP 2002562246 A 20011228; KR 20037009693 A 20030722; US 0149581 W 20011228; US 0149632 W 20011228; US 201313903474 A 20130528; US 20313605 A 20050815; US 28034102 A 20021025; US 61692503 A 20030711; US 98442211 A 20110104